

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideto Ohnuma et al.                      Art Unit : 2812  
Serial No. : 09/925,512                                      Examiner : Unknown  
Filed : August 10, 2001  
Title : METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE

U.S. Patent and Trademark Office  
**Assignment Division**  
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**REQUEST TO CORRECT NOTICE OF RECORDATION OF ASSIGNMENT**  
**DOCUMENT**

Applicants request that the serial number and filing date be corrected on the Recordation Form Cover Sheet for the above case. The mistake was made by the Patent Office as evidenced by the attached filing receipt. A copy of the Notice of Recordation is attached with the changes marked in red.

Please correct the serial number to read: **09925512**; and  
correct the filing date to read: **08/10/2001**.

No fee is believed to be due. Please apply any charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: November 8, 2001

  
\_\_\_\_\_  
John F. Hayden  
Reg. No. 37,640

Fish & Richardson P.C.  
601 Thirteenth Street, NW  
Washington, DC 20005  
(202) 783-5070 telephone  
(202) 783-2331 facsimile



0732-068001 JFH  
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OCTOBER 22, 2001

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FISH & RICHARDSON PC  
 JOHN F. HAYDEN  
 601 THIRTEENTH STREET, NW  
 WASHINGTON, D.C. 20005

UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/10/2001

REEL/FRAME: 012078/0751  
 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 OHNUMA, HIDETO

DOC DATE: 07/30/2001

ASSIGNOR:  
 UEHARA, ICHIRO

DOC DATE: 07/30/2001

ASSIGNEE:  
 SEMICONDUCTOR ENERGY LABORATORY  
 CO., LTD.  
 398 HASE ATSUGI-SHI  
 KANAGAWA-KEN 243-0036, JAPAN

Docketed By Billing Secretary  
 Due Date: 11/21/01  
 Deadline: 11/21/01  
 Initials: JMG

SERIAL NUMBER: ~~09816623~~ 09925512  
 PATENT NUMBER:

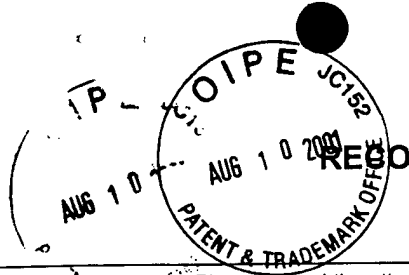
FILING DATE: 09/23/2001 08102001  
 ISSUE DATE:

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ANTIONE ROYALL, EXAMINER  
 ASSIGNMENT DIVISION  
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Docketed By Practice Systems  
 Action Code: Cal. No. of Rec. FISH & RICHARDSON, P.C.  
 Base File: 10-22-01 WASHINGTON, D.C.  
 Due Date: 11-21-01 PRACTICE SYSTEMS  
 Deadline: 11-21-01  
 Initials: JMG  
 Record:



08-17-2001






101814447

Substitute Form PTO-1595  
Attorney Docket No.: 12732-068001  
Client's Ref. No.: US5147/5193

8.10.01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): <b>Hideto Ohnuma and Ichiro Uehara</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Semiconductor Energy Laboratory Co., Ltd.</b> <b>398 Hase Atsugi-shi</b> <b>Kanagawa-ken 243-0036</b> <b>JAPAN</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: July 30, 2001	4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: July 30, 2001 A. Patent Application No(s): B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed:  <b>JOHN F. HAYDEN</b> <b>Fish &amp; Richardson P.C.</b> <b>601 Thirteenth Street, NW</b> <b>Washington, DC 20005</b>	6. Total number of applications/patents involved:  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
<b>DO NOT USE THIS SPACE</b>				
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">           John F. Hayden            Reg. No. 37,640            Name of Person Signing         </td> <td style="width: 30%; text-align: center;">             Signature         </td> <td style="width: 30%; text-align: right;">           August 10, 2001            Date         </td> </tr> </table>		John F. Hayden Reg. No. 37,640 Name of Person Signing	 Signature	August 10, 2001 Date
John F. Hayden Reg. No. 37,640 Name of Person Signing	 Signature	August 10, 2001 Date		
Total number of pages including coversheet, attachments and document: 2				

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08/16/2001 LMUELLER 00000199 HAYDEN J  
01 FC:581 40.00 DP

**ASSIGNMENT**

For valuable consideration, We, Hideto OHNUMA of Atsugi, Kanagawa, Japan and Ichiro UEHARA of Atsugi, Kanagawa, Japan hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japanese corporation having a place of business at:

398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE filed on \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Signature: Hideto Ohnuma

Name: Hideto OHNUMA

Date: 07/30/2001

Signature: Ichiro Uehara

Name: Ichiro UEHARA

Date: 07/30/2001